

ABSTRACT

5 A swingbolt hook includes a base having rear and front surfaces and extending
along a base axis between first and second ends. Depending from the base is a
swingbolt catch adapted for selective retaining engagement with the hook catch of a
swingbolt. The swingbolt catch has base and distal ends and first and second opposed
10 surfaces. Each of the first and second surfaces extends laterally between left and right
sides and (i) the first surface extends between the front surface of the base and the
distal end of the swingbolt catch and is adjacent to, and joined through a first transition
region with, the front surface of the base and (ii) the second surface extends between
the rear surface of the base and the distal end of the swingbolt catch and is joined,
15 through a second transition region, with the rear surface of the base. The first and
second surfaces are oriented to one another such that, as viewed into a cross-sectional
plane passing through the first and second surfaces and between the left and right sides
of the swingbolt catch, the first and second surfaces extend along, respectively, first and
second catch-surface axes that converge away from the base such that the swingbolt
20 catch increases in thickness between the first and second surfaces with increased
proximity to the base.